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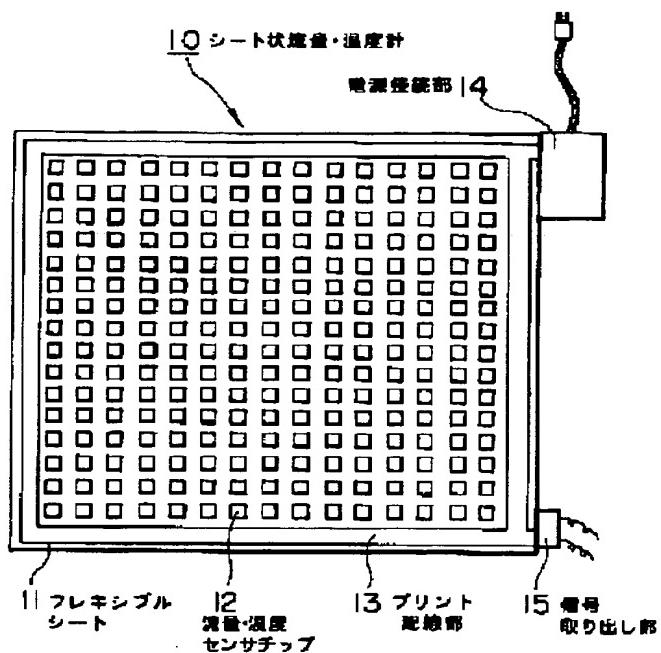
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APPLICANT : TOKYO GAS CO LTD;

INVENTOR : KONDA NORIHIRO;

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TITLE : SHEET-SHAPED  
FLOW-RATE/TEMPERATURE METER



ABSTRACT : PURPOSE: To provide a sheet-shaped flow-rate/temp. meter capable of easily measuring the temp. distribution of a flat surface part and/or a curved surface part or the flow velocity (flow rate) distribution and/or temp. distribution of the fluid in the vicinity of these surface parts.

CONSTITUTION: A sheet-shaped flow rate/temp. meter 10 is constituted by arranging a large number of the flow rate sensors and temp. sensors formed on a silicon substrate by semiconductor fine processing technique on a flexible sheet 11 provided with printed wirings 13. The respective flow rate/temp. sensor chips 12 are connected to a power supply connection part 14 and a signal take-out part 15 through the printed wirings 13.

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